pre-measurements

M. A. R. 57 (Rule 116)

Measurement Book

No. B 340277

Name of Work: Providing and fixing Street name Board in Bogalagunte in ward No. 14

From..... To.....

Name of Contractor of nature of Agency: K.R.I.D.L.

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Estimated cost :- 2500 lakhs		Pcode - 3111				
Job code :- 014-18-000028						
A.S. No :- E-E/DD/AS/132/17-18		dt. 26/09/2017				
T.S. No :- EE/DD/TS/168/17-18		dt. 26/09/2017				
W.O. No :- EE/DD/WO/377/17-18		dt: 27/03/2018				
Earthworks excavation by manual means in Hard soil.						
Name boards at.						
Bharathamata nagara	32	0.60	0.60	0.80	9.21	
M. Ramaiah Layout	21	0.60	0.60	0.80	6.05	
Harshanoor Layout	11	0.60	0.60	0.80	3.17	

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MEASUREMENT BOOK

Date 1	Full description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Mini Bouchiffa layout	4	0.60	0.60	0.80	1.15	
	Attur layout	5	0.60	0.60	0.80	1.44	
	Shekhar layout	4	0.60	0.60	0.80	1.15	
	Manjunath layout	38	0.60	0.60	0.80	10.94	
	Vishwesh nagar layout	12	0.60	0.60	0.80	3.45	
	BTS layout	2	0.60	0.60	0.80	0.58	
	Soundarya layout	22	0.60	0.60	0.80	6.33	
	Siddeshwara Kadamba	37	0.60	0.60	0.80	10.65	
	Nagaraj layout	4	0.60	0.60	0.80	1.15	
	[illegible] layout	6	0.60	0.60	0.80	[illegible]	
	Kishor layout	29	0.60	0.60	0.80	8.35	
	Mill layout	34	0.60	0.60	0.80	2.01	
	Nirvana layout	7	0.60	0.60	0.80	1.44	
	Sowmya Ramesh layout	5	0.60	0.60	0.80	3.74	
	[illegible] layout	13	0.60	0.60	0.80		

Total Qty = 80.35 cum

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340278

Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Pouring and laying in position P.C.C. @ Rs. 1123.6						
	Bhuvaneshwari Nagara	32	0.60	0.60	0.20	0.07	2.26
	Nj Kumaraswamy layout	21	0.60	0.60	0.20	1.51	
	Hayanur layout	11	0.60	0.60	0.20	0.79	
	Mini Bouchiffa layout	4	0.60	0.60	0.20	0.29	
	Mini Bouchiffa nagara	5	0.60	0.60	0.20	0.36	
	Manjunath nagar	38	0.60	0.60	0.20	2.74	
	Shekhar layout	4	0.60	0.60	0.20	0.29	
	Vishwesharaiah layout	12	0.60	0.60	0.20	0.86	
	BTS layout	2	0.60	0.60	0.20	0.14	
	Soundarya layout	22	0.60	0.60	0.20	1.58	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
				TOTAL Rs.		[illegible]	
						20.06	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

310273

Name of work ..... From ..... To .....

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	providing and laying [illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
	[illegible]	32	0.60	0.60	0.60	[illegible]	
	[illegible]	8.1	0.60	0.60	0.60	[illegible]	
	[illegible]	11	0.60	0.60	0.60	4.53	
	[illegible]	4	0.60	0.60	0.60	1.73	
	[illegible]	6	0.60	0.60	0.60	[illegible]	
	[illegible]	38	0.60	0.60	0.60	[illegible]	
	[illegible]	4	0.60	0.60	0.60	[illegible]	
	[illegible]	12	0.60	0.60	0.60	[illegible]	
	[illegible]	[illegible]	0.60	0.60	0.60	[illegible]	
	[illegible]	32	0.60	0.60	0.60	[illegible]	
	[illegible]	37	0.60	0.60	0.60	[illegible]	

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MEASUREMENT BOOK

Date	Description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Nonny layout	4	0.60	0.60	0.60	0.86	
	[illegible] layout	6	0.60	0.60	0.60	1.30	
	Krishna layout	27	0.60	0.60	0.60	5.83	
	MBL layout	29	0.60	0.60	0.60	6.26	
	MSaraya layout	7	0.60	0.60	0.60	~~0.86~~ 1.51	
	Samrangi Ramoor layout	5	0.60	0.60	0.60	1.08	
	Kagalagute	13	0.60	0.60	0.60	2.81	
				Total Qty		60.26 cum	60.24
	CRC					Rs. 30/4/2018	
	Shobha						
	[illegible]						
	[illegible]						
	[illegible]						

EXECUTIVE ENGINEER-4
KAIDL, BBMP DIVISION
BENGALURU-560 010

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1st and final Bill

M. A. R. 57 (Rule 116)

Measurement Book

No. B

340281

Serial No. Bending and fixing steel name board in Bagalangute is ward

Name of Work N.R. 26 From ..... To .....

Name of Contractor of nature of Agency ..... E.E.W.D.

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimated cost :- 25.00 L.Rs Job code :- 014-18-000038 Mode - 3211 AS No :- 16/DD/AS/132/17-18 dt. 26/09/2017 TS No :- 16/DD/AS/168/17-18 dt. 26/09/2017 W.O No :- 16/DD/WO/377/17-18 dt. 24/02/2018						
1	Earthwork excavation by manual means in hard soil involving an average horizontal throw up to 20m and an average lift upto 1.5m, excavated surface and sides neatly dressed, the dropped earth to be levelled neatly after breaking the clods complete as per specifications.						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per measurement Qty recorded in this MB at pg. no. 340277/2, vide at No. ① @ Rate of 170.42/cu					80.35 cum = ₹ 13734/-	
②	providing and laying in position PCC of mix M11.5:6 with 40mm and downsize graded granite metal coarse aggregate @ 0.85 cum & fine aggregate @ 0.45 cum machine mixed. machine mixed concrete laid in layers not exceeding 150mm thick, well compacted, in formation including cost of all materials, complete as per specifications.					20.06	
	As per measurement Qty recorded in the MB at pg. no. 340278/2 vide at No ② i.e. @ Rate of 5348.76/cum					20.09 cum = ₹ 107446/- 107296=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340282

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
②	providing and laying in position plain cement concrete of mix M20 with OPC cement @ 350 kgs, with 20mm and downsize graded granite metal coarse aggregate @ 0.85 cum and F.A @ 0.45 cum, machine mixed, concrete laid layers not exceeding 150mm, thick well compacted in formation, plinth cills including cost of all materials, labour, tools & machinery, curing complete as per specifications.						
	As per measurement Qty recorded in this MB at Pg. No. 340279/2 vide at No ② i.e. @ Rate of 5874.5/cum					60.26 cum 60.24	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(4)	Supplying MS steel round bonds as per approved design and specification complete with all leads and lifts as per the direction of engineer in-charge of the work.						
	Bhuvaneshwari nagara	32				32	
	MS Ramaiah layout	21				21	
	Haranahalli layout	11				11	
	Muniyappa layout	4				4	
	Mallikarjuna nagara	5				5	C&Pe
	Manjunatha nagara	38				38	
	Shashachi layout	4				4	
	Mahveshwaraiah layout	12				12	
	RTS layout	2				2	
	Soundarya layout	22				22	
	Siddeshwara Kadaranahalli	37				37	
	Nanny layout	4				4	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340283

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	NMH layout	6				6	
	Birlasoor layout	27				27	
	MH layout	29				29	
	Nisarga layout	7				7	
	Samangi Ramaiah layout	5				5	
	Bagalagunte	13				13	
				Total Qty.		279 Nos	
				@ Rate of 5203/No		= 2145637/-	

ಪ್ರಾಂತೀಯ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಡಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು
ಬೆಂಗಳೂರು

9/5/2018

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) Providing and applying enamel paint two coats including priming coat over new and (4) other metal surface including preparing the surface to give an even shade after cleaning of ground complete as per specifications						
	Same as Sly side item No (3)	total income Bands = 279 Nos					
	Side of four pole	279	0.45	0.45		56.50	
	cylindrical pole	279	@ 2.40	0.31		207.58	
	side of bands, shoes	279	1.80	0.05		25.11	
				total Sly		289.18 Sqm	
			@ Rate of 26.72/Sqm				7725176/-
	(4) applying red lead ready mix primer coat over two coats and the other finished including preparing the surface thoroughly cleaning of grease, dirt and other foreign matter and removing all rust by wire brushes, emery paper, scraper complete as per specifications						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340284

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Same as Sly side item	No. (5) of this work				289.18 Sqm	
		@ Rate of 30.74/Sqm					8889/-
	(5) painting new letter and figures & any shade with one 75 Synthetic enamel paint black or any other approved colour to give an even shade complete as per specifications shall (where commas and line not to be measured and paid for half letter shall be counted as half) complete						
	Sly side item No. (4)	279	750.0			209250 mm	
	existing income Bands	201	750.0			150750 mm	
				Total Ht		360000 mm	
			@ Rate of 0.84/mm				286200/-
				0.795			

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs. 2492918-00						
	Passed by Cheque for Rs. 2282390-00						
	( )						
	211528-00						
	by order						
	Executive Engineer						
	Bengaluru Solid Waste Management Ltd. Dasarahalli Division						
			Sub total				= ₹ 22,47,665/-
			BBMP charges 11%				= ₹ 2,47,177/-
			Total Bill Amount				= ₹ 24,94,242/-
							2246775-00
							247145-00
						30/5/2019	2493918-00
	certificate:-						
	① The work is done satisfactorily by contractor						
	② The contractor has removed all debris from site						
	③ There is no departmental issues made by contractor.						
	30/5/2019						

ಬಾಲಾಜಿ ಕಂಸ್ಟ್ರಕ್ಷನ್ ಕಂಪನಿ
ಬೆಂಗಳೂರು

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